



RESPONSE UNDER 37 CFR 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP

#1516
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In application of

DANIELE BAGNI ET AL.

Serial No. 09/192,674

Filed: NOVEMBER 16, 1998

Title: MOTION-COMPENSATED PREDICTIVE IMAGE ENCODING AND
DECODING

Commissioner for Patents
Washington, D.C. 20231

Corres. and Mail
BOX AF

Atty. Docket

PHN 16,762

Group Art Unit: 2624

Examiner: CHEN, W.

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MAY 18 2001

Technology Center 2600

AFTER FINAL AMENDMENT

Sir:

In response to the Office Action mailed February 28,
2001, please amend the above-identified application as
follows:

IN THE CLAIMS

Please amend the claims as follows:

Claim 1. (as amended) A method of motion-compensated
predictive image encoding, comprising the steps of:
estimating (ME) first motion vectors (MVc, MVl,
MVr, MVa, MVb) for first objects (16*16);
filtering (MVPE) every occurrence of said first
motion vectors (MVc, MVl, MVr, MVa, MVb) to obtain second
motion vectors (MV1, MV2, MV3, MV4) for second objects
(8*8), said second objects (8*8) being smaller than said
first objects (16*16);